

Monitoring Equipment Calibration Log					
Date	1/13/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 28 °		Wind Speed	7 mph	
Barometric Pressure	30.11		Wind Direction	N	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100	
Lot/ID Number	0405FC13		PID Reading After Calibration	110 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.038
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	34402 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	1/14/2014		Staff	Amanda Racaniello	
Weather Conditions	Rain 43 °		Wind Speed	5 mph	
Barometric Pressure	29.81		Wind Direction	SSE	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100	
Lot/ID Number	0405FC13		PID Reading After Calibration	103	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.033
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33902 cps	Resolution	161 eV

Monitoring Equipment Calibration Log					
Date	1/15/2014		Staff	Amanda Racaniello	
Weather Conditions	Fog 34 °		Wind Speed	Calm	
Barometric Pressure	29.95		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100	
Lot/ID Number	0405FC13		PID Reading After Calibration	101 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.042
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32959 cps	Resolution	161 eV

Monitoring Equipment Calibration Log					
Date	1/16/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 37 °		Wind Speed	7 mph	
Barometric Pressure	NA		Wind Direction	N	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100	
Lot/ID Number	0405FC13		PID Reading After Calibration	102 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.04
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33550 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	1/17/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 25 °		Wind Speed	6 mph	
Barometric Pressure	NA		Wind Direction	N	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100	
Lot/ID Number	0405FC13		PID Reading After Calibration	98.6 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.041
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32851 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	1/20/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy35 °		Wind Speed	Calm	
Barometric Pressure	29.62		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	0.100	
Lot/ID Number	0405FC13		PID Reading After Calibration	104 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.018
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32878 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	1/21/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 22 °		Wind Speed	10 mph	
Barometric Pressure	29.96		Wind Direction	NE	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	0.100	
Lot/ID Number	0405FC13		PID Reading After Calibration	98.3 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.006
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33567 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	1/23/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 3 °		Wind Speed	5 mph	
Barometric Pressure	30.11		Wind Direction	W	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0405FC13		PID Reading After Calibration	98.7 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.012
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	30878 cps	Resolution	159 eV

Monitoring Equipment Calibration Log					
Date	1/24/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 9 °		Wind Speed	20 mph	
Barometric Pressure	30.31		Wind Direction	WNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0405FC13		PID Reading After Calibration	92.8	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.031
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	31095 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	1/27/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 29 °		Wind Speed	4 mph	
Barometric Pressure	29.63		Wind Direction	SE	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0405FC13		PID Reading After Calibration	64.3	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.026
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	29928 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	1/28/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 11 °		Wind Speed	18 mph	
Barometric Pressure	30.26		Wind Direction	NW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0405FC13		PID Reading After Calibration	87.5	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.031
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33220 cps	Resolution	164 eV

Monitoring Equipment Calibration Log					
Date	1/29/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 13 °		Wind Speed	12 mph	
Barometric Pressure	30.16		Wind Direction	WNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	104	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.037
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	34103 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	1/30/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 10 °		Wind Speed	NA	
Barometric Pressure	30.41		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.2 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	83.2 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.032
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33049 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	1/31/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 34 °		Wind Speed	NA	
Barometric Pressure	NA		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	89.0 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.051
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32445 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/3/2014		Staff	Amanda Racaniello	
Weather Conditions	Snow 30 °		Wind Speed	9 mph	
Barometric Pressure	30.15		Wind Direction	N	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.037
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	NA	Resolution	NA

Monitoring Equipment Calibration Log					
Date	2/4/2014		Staff	Amanda Racaniello	
Weather Conditions	Partly Cloudy 18 °		Wind Speed	8 mph	
Barometric Pressure	30.39		Wind Direction	NNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	101 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.018
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33330 cps	Resolution	161 eV

Monitoring Equipment Calibration Log					
Date	2/5/2014		Staff	Amanda Racaniello	
Weather Conditions	Freezing Rain 32 °		Wind Speed	12 mph	
Barometric Pressure	29.85		Wind Direction	E	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	98.0 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.016
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32348 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/6/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 21 °		Wind Speed	13 mph	
Barometric Pressure	30.2		Wind Direction	NNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	104 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.013
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33372 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/7/2014		Staff	Amanda Racaniello	
Weather Conditions	Sunny 21 °		Wind Speed	8 mph	
Barometric Pressure	30.26		Wind Direction	W	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading		Reading after Calibration	0.010
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32975 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/10/2014		Staff	Derek Ersbak	
Weather Conditions	Sunny 21 °		Wind Speed	16 mph	
Barometric Pressure	30.09		Wind Direction	WNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.008
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32316 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	2/11/2014		Staff	John Eichler	
Weather Conditions	Sunny 15 °		Wind Speed	10 mph	
Barometric Pressure	30.32		Wind Direction	WNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	26257 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	2/12/2014		Staff	John Eichler	
Weather Conditions	Sunny 15 °		Wind Speed	NA	
Barometric Pressure	NA		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25866 cps	Resolution	158 eV

Monitoring Equipment Calibration Log					
Date	2/14/2014		Staff	John Eichler/Julie Calabrese	
Weather Conditions	Sunny 36 °		Wind Speed	29mph	
Barometric Pressure	29.32		Wind Direction	W	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25630 cps	Resolution	159 eV

Monitoring Equipment Calibration Log					
Date	2/17/2014		Staff	John Eichler/Tom Fitzpatrick	
Weather Conditions	Sunny 15 °		Wind Speed	5 mph	
Barometric Pressure	NA		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25950 cps	Resolution	157 eV

Monitoring Equipment Calibration Log					
Date	2/18/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Snow25 °		Wind Speed	7 mph	
Barometric Pressure	NA		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33258 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	2/19/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Partly Cloudy 30 °		Wind Speed	5 mph	
Barometric Pressure	NA		Wind Direction	E	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32982 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/20/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Sunny 35 °		Wind Speed	2 mph	
Barometric Pressure	NA		Wind Direction	W	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33508 cps	Resolution	163 eV

Monitoring Equipment Calibration Log					
Date	2/21/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Rain 35 °		Wind Speed	NA	
Barometric Pressure	NA		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25327 cps	Resolution	161 eV
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	17541
Standardization Performed		Rate	33358 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/24/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Clear 35 °		Wind Speed	10 mph	
Barometric Pressure	29.83		Wind Direction	NW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25327 cps	Resolution	161 eV

Monitoring Equipment Calibration Log					
Date	2/25/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Sun 20 °		Wind Speed	7 mph	
Barometric Pressure	30.06		Wind Direction	W	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	101 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25616 cps	Resolution	158 eV

Monitoring Equipment Calibration Log					
Date	2/26/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Cloudy 25 °		Wind Speed	8 mph	
Barometric Pressure	NA		Wind Direction	WSW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25110 cps	Resolution	159 eV

Monitoring Equipment Calibration Log					
Date	2/27/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Sun 10 °		Wind Speed	Calm	
Barometric Pressure	29.72		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	32881 cps	Resolution	162 eV

Monitoring Equipment Calibration Log					
Date	2/28/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Sun 9 °		Wind Speed	13 mph	
Barometric Pressure	NA		Wind Direction	NW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	33123 cps	Resolution	162 eV
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	17541
Standardization Performed		Rate	26167 cps	Resolution	160 eV

Monitoring Equipment Calibration Log					
Date	3/3/2014		Staff	Amanda Racaniello/Tom Fitzpatrick	
Weather Conditions	Clouds 20 °		Wind Speed	11 mph	
Barometric Pressure	NA		Wind Direction	N	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	23641 cps	Resolution	159 eV

Monitoring Equipment Calibration Log					
Date	3/4/2014		Staff	Amanda Racaniello	
Weather Conditions	Sun 8 °		Wind Speed	7 mph	
Barometric Pressure	30.37		Wind Direction	NNW	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	100 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25047 cps	Resolution	158 eV

Monitoring Equipment Calibration Log					
Date	3/5/2014		Staff	Amanda Racaniello	
Weather Conditions	Cloudy 24 °		Wind Speed	Calm	
Barometric Pressure	30.24		Wind Direction	NA	
Photoionization Detector					
Meter Manufacturer	Rae Systems	Meter Model No.	MiniRae2000	Meter Serial No.	110-000576
Span Gas Calibration					
Calibration Gas	Isobutylene		Zero Gas	Ambient Air	
Manufactured By	PortaCyl		Zero Gas Reading	0.0 ppm	
Manufacture Date	NA		Span Gas Concentration	100 ppm	
Expiration Date	05/2017		Span Gas Reading	100.000	
Lot/ID Number	0401FG13		PID Reading After Calibration	105 ppm	
Dust Meter					
Meter Manufacturer	Thermo	Meter Model No.	PDR-1000AN	Meter Serial No.	6176
Fresh Air Calibration					
Zero Gas		Zero Gas Reading	0	Reading after Calibration	0.000
XRF Meter					
Meter Manufacturer	Innov-X Systems	Meter Model No.	DS-4000	Meter Serial No.	500301
Standardization Performed		Rate	25436 cps	Resolution	158 eV